



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: January 27, 2004

Signature:

(Sharon M. Sintich)

Docket No.: 29915/00281A.US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Yan et al.

Art Unit: 1639

Application No.: 09/908,943

Examiner: Bennett Celsa

Filed: July 19, 2001

For: SUBSTRATES AND ASSAYS FOR BETA-  
SECRETASE

**AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a response to the Petition Decision dated October 27, 2004, which included a new restriction requirement. This response is timely filed with a petition and fee for two-months extension of time.

**Amendments to the specification begin on page 2 of this paper.**

**Amendments to the claims begin on page 4 of this paper.**

**Amendments to the sequence listing begin at page 11 of this paper.**

**Remarks begin on page 12 of this paper.**

07/19/01  
c985 U.S. PTO

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket No: 29915/00281A.US

**PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53**

**Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231**

11000 U.S. PTO  
09/908943  
07/19/01

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Yan, Riqian, Tomassellelli, Alfredo G., Emmons, Thomas L., Bienkowski, Michael Jerome, and Gurney, Mark E.

Title: SUBSTRATES AND ASSAYS FOR BETA-SECRETASE ACTIVITY

**1. Type of Application**

- ☒ This is a new application for a
- ☒ utility patent.
- ☐ design patent.
- ☐ This is a continuation-in-part application of prior application no.

**2. Application Papers Enclosed**

- 1 Title Page
- 93 Pages of Specification (excluding Claims, Abstract, Drawings & Sequence Listing)
- 15 Page(s) of Claims
- 1 Page(s) of Abstract
- 6 Sheet(s) of Drawings (Figs. 1 to 3)
- Formal
- X Informal
- 72 Page(s) of Sequence Listing

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on July 19, 2001, in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EL56 4459 190US.

  
Richard Zimmermann

8. Method of Payment of Fees

- ☒ Enclosed check in the amount of: \$1,386.00
- ☐ Charge Deposit Account No. 13-2855 in the amount of: \$ \_\_\_\_\_  
A copy of this Transmittal is enclosed.
- ☐ Not enclosed

9. Deposit Account and Refund Authorization

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-2855. A copy of this Transmittal is enclosed.

Please refund any overpayment to Marshall, O'Toole, Gerstein, Murray & Borun at the address below.

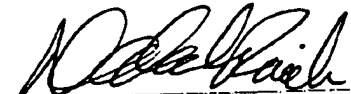
10. Correspondence Address

Customer No.: 04743

Respectfully submitted,

MARSHALL, O'TOOLE, GERSTEIN,  
MURRAY & BORUN  
6300 Sears Tower  
233 South Wacker Drive  
Chicago, Illinois 60606-6402  
(312) 474-6300  
(312) 474-0448 (Telefacsimile)

By:

  
Nabeela R. McMillan  
Reg. No: 43,363

July 19, 2001